


R E M A R K S

The present amendment letter is being submitted within two years of the grant of original patent 6,084,860.

On receiving the issued patent, the inventor, Mr. Nicholas Dawes, determined that claim 3 of the patent did not contain the limitation set forth at column 2, lines 37 and 38, and accordingly it was considered that claim 3 of the patent as granted is broader than the inventor's intention, and that the error occurred through inadvertence without any fraudulent or deceptive intent.

On reviewing the patent and discovering the incorrect claim terminology, the inventor instructed the undersigned to apply for reissue of the patent to correct claim 3.

Respectfully submitted


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Version with Markings to Show Changes Made

The disclosure has amended at the paragraph beginning at column 3, line 57 through column 4, line 13 as follows:

In accordance with another embodiment, a method of analyzing a communication network comprising determining a breakstate of communications devices connected in the network, by polling each device from a network management computer (NMC) which is in communication with the network, and processing signals in the NMC in accordance with at least ~~one~~ two of

- (a) (i) receiving no replies to polling signals directed to a device,
 - (ii) receiving no replies from devices lying beyond said device,
 - (iii) detecting no traffic flowing in any lines to or from said device,
 - (iv) detecting changes to line status bits on lines connected to said device;
- (b) (i) determining zero traffic on a line and a device being otherwise determined as not

being broken, declaring the line as being broken,

(ii) declaring a line as being broken in step

(b) (i) after a predetermined period of time,

and

(c) processing steps (a) and (b) with lines having more than two ends, as if it were a single device from the point of view of breaks.

Claim 3 has been amended as follows:

3. (Amended) A method of analyzing a communication network comprising determining a breakstate of communications devices connected in the network, by polling each device from a network management computer (NMC) which is in communication with the network, and processing signals in the NMC in accordance with at least ~~one~~ two of

- (a) (i) receiving no replies to polling signals directed to a device,
- (ii) receiving no replies from devices lying beyond said device,
- (iii) detecting no traffic flowing in any lines to or from said device,

(iv) detecting changes to line status bits on lines connected to said device;

(b) (i) determining zero traffic on a line and a device being otherwise determined as not being broken, declaring the line as being broken,

(ii) declaring a line as being broken in step

(b) (i) after a predetermined period of time,

and

(c) processing steps (a) and (b) with lines having more than two ends, as if it were a single device from the point of view of breaks.